

What is claimed is:

*Su*

1. A method of integrating typed data and optically scanned data capture for computer interfacing, that comprises, mounting a keyboard in a standard keyboard frame; supporting a moving document scanner rearward of the frame and as a single package; providing electronic circuit board means for controlling the keyboard and the scanner and for such functions as cpu, memory and communication to the computer and for control by the keyboard of both the typed data and the scanner document movement and optical scanning; and supporting the scanner mechanical feed system by the frame to carry the document-to-be-scanned in a top edge of the scanner and along a path parallel to the keyboard to and past the lower edge of said standard keyboard frame.
2. A method of integrating typed data and optically scanned data capture for computer interfacing, that comprises, mounting a keyboard in a standard keyboard frame that also houses a moving document scanner as a single

package within the frame; providing electronic circuit board means for controlling the keyboard and the scanner within the frame for such functions as cpu, memory and communication to the computer and for control by the keyboard of both the typed data and the scanner document movement and optical scanning; and supporting the scanner mechanical feed system by the frame to carry the document-to-be-scanned in one edge of the keyboard frame and underneath the keyboard and out beyond an opposite edge of the said standard keyboard frame.

3. A method as claimed in claim 2 and in which the document is inserted at one slot of the keyboard frame and is conveyed underneath the scanner within the frame and out beyond an opposite edge thereof.

4. A method as claimed in claim 2 and in which the integrated keyboard-scanner is lifted to receive a document underneath the keyboard scanner and is then lowered upon the document to enable scanning thereof.

5. A method as claimed in claim 4 and in which the keyboard-scanner is rearwardly hinged as a unit to permit of such lifting and lowering.

6. A method as claimed in claim 2 and in which the scanner is optionally attached within the frame or detached therefrom to enable either keyboard-scanner joint operation or just keyboard operation alone.

7. An integrated typed data and optically scanned data capture station for computer interfacing and the like having, in combination, a keyboard mounted upon a standard keyboard housing; and electro-optical scanner mounted rearwardly of the keyboard on the housing, the scanner having a document guide at the rear and top of the housing for introducing a document-to-be-scanned; printed circuit board means containing electronic control and signal processing circuits connected both with the keyboard and the electro-optical scanner for controlling the electronic data developed by typing upon the keyboard and the electronic signal data generated by the optical scanning, and interfacing such data with an external computer; wherein means is provided for carrying the documents introduced to the document guide along a path parallel to the keyboard and to and past the bottom edge thereof.

8. An integrated station as claimed in claim 7 and in which the document path extends underneath the keyboard.

*Subj 2*

9. An integrated typed data and optically scanned data capture station as claimed in claim 8 and in which the scanner is of the flatbed type, and means is provided for pivotally lifting the housing containing the integrated keyboard-scanner to introduce the document into said region and then lowering the housing upon the document to enable scanning by the flatbed scanner over said region.

*Add a 37*